

RISK ASSESSMENT & SCIENCE SUPPORT BRANCH

ANTIMICROBIALS DIVISION

EFFICACY EVALUATION

IN: 6/26/97 OUT: 7-31-97

Reviewed by Michael Nieves Date 7-31-97

LAN Code 777-66.897 Mehul P. J. Jari

EPA Reg. No. or File Symbol 777-66

EPA Petition or EUP No. None

Date Division Received 4/28/97

Type Product Hospital Disinfectant Spray

MRID No(s) 442630-1

Product Management Team PM 31

Product Name Lysol

Company Name Reckitt & Coleman

Submission Purpose:

The registrant is submitting confirmatory efficacy data due to a minor formulation change.

Type Formulation Spray

Active Ingredients(s)

Alkyl dimethyl benzyl ammonium chloride 0.08%
Alkyl benzyl ammonium chlorides 0.08%

Data

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EFFICACY EVALUATION- FORM 2

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EPA Petition or EUP No. None

Date Division Received 4/28/97

Type Product Hospital Disinfectant Spray

MRID No(s) 442630-1

Product Management Team PM 31

Product Name Lysol

Company Name Reckitt & Coleman

200.0 Introduction:

200.1 Uses:

Hospital Disinfectant Spray

200.2 Background Information:

The registrant is submitting confirmatory efficacy data due to a minor formulation change.

200.3 Factors Affecting Amount/Type of Data Required:

None

201.0 Data Summary

None

201.1 Abstract of Test Reports:

None

201.2 Brief Description of Tests:

"Hospital Type Disinfectant Activity In The Presence of Organic Soil" by Tim Cusack of Reckitt & Coleman, One Philips, Montvale, NJ 07645, dated April 14, 1997. MRID No. 442630-01.

201.3 Data Summaries

None

201.4 Other Summarized Results:

See Recommendations under 202.0.

202.0 Recommendations

202.1 Efficacy Supported By The Data:

"Hospital Type Disinfectant Activity In The Presence of Organic Soil" by Tim Cusack of Reckitt & Coleman, One Philips, Montalve, NJ 07645, dated April 14, 1997. MRID No. 442630-01.

The submitted efficacy data developed by the AOAC Germicidal Spray Test Method and the AOAC Phenol Coefficient Test Method appear adequate to support effectiveness of the product as a Hospital Disinfectant against Pseudomonas aeruginosa ATCC 15442, Salmonella choleraesuis ATCC 10708 and Staphylococcus aureus ATCC 6538 on hard, non-porous surfaces in the presence of 5% serum load after a contact time of ten minutes at 22.2 to 24.1°C.

203.0 Labeling:

No labeling was submitted for review.